

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,272	12/18/2001		Qingzhong Kong	4572-2-1	5879
22442	7590	10/02/2003		EXAM	INER
SHERIDA		PC	WITZ, JEAN C		
1560 BROADWAY SUITE 1200				ART UNIT	PAPER NUMBER
DENVER,	CO 80202	2 .	1651		
				DATE MAILED: 10/02/2003	,

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/025,272	KONG, QINGZHONG					
Office Action Summary	Examiner	Art Unit					
	Jean C. Witz	1651					
The MAILING DATE of this communication Period for Reply	appears on the cover sheet wi	th the correspondence address					
A SHORTENED STATUTORY PERIOD FOR RE THE MAILING DATE OF THIS COMMUNICATIO  - Extensions of time may be available under the provisions of 37 CFF after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a  - If NO period for reply is specified above, the maximum statutory per  - Failure to reply within the set or extended period for reply will, by sta - Any reply received by the Office later than three months after the maximum period patent term adjustment. See 37 CFR 1.704(b).  Status	N. R 1.136(a). In no event, however, may a re- reply within the statutory minimum of thirty riod will apply and will expire SIX (6) MON atute. cause the application to become AB	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).					
1) Responsive to communication(s) filed on _							
2a) ☐ This action is <b>FINAL</b> . 2b) ☑	This action is non-final.						
3) Since this application is in condition for allo closed in accordance with the practice und Disposition of Claims	owance except for formal mat der <i>Ex parte Quayl</i> e, 1935 C.D	ters, prosecution as to the merits is D. 11, 453 O.G. 213.					
4)⊠ Claim(s) <u>9-15</u> is/are pending in the applica	tion						
4a) Of the above claim(s) is/are without							
5) Claim(s) is/are allowed.							
6)⊠ Claim(s) <u>9-15</u> is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and	d/or election requirement.						
Application Papers							
9) The specification is objected to by the Exam							
10) $\boxtimes$ The drawing(s) filed on <u>18 December 2001</u> is		·					
Applicant may not request that any objection to		• •					
11) The proposed drawing correction filed on		sapproved by the Examiner.					
If approved, corrected drawings are required in 12) ☐ The oath or declaration is objected to by the							
Pri rity under 35 U.S.C. §§ 119 and 120	Examinor.						
13) Acknowledgment is made of a claim for fore	eian nriority under 35 H.S.C. 8	119(a)_(d) or (f)					
a) ☐ All b) ☐ Some * c) ☐ None of:	ngn phony andor 00 0.0.0. g	3 1 1 3 (d) - (d) 01 (1).					
1.☐ Certified copies of the priority docume	ents have been received.						
2. Certified copies of the priority docume		oplication No.					
3. Copies of the certified copies of the p application from the International * See the attached detailed Office action for a l	riority documents have been i Bureau (PCT Rule 17.2(a)).	received in this National Stage					
14) Acknowledgment is made of a claim for dome	•						
a) ☐ The translation of the foreign language 15)⊠ Acknowledgment is made of a claim for dome	provisional application has be	en received.					
Attachment(s)	, 1 1., 1	50 -22					
1)  Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO-1449) Paper No(s	5) 🔲 Notice of In	Summary (PTO-413) Paper No(s)  Iformal Patent Application (PTO-152)					

Application/Control Number: 10/025,272

Art Unit: 1651

## DETAILED ACTION

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 9-15 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by any of Stavropoulos et al. (U.S. Patent 4,001,089), Chang (U.S. Patent 5,225,328), Lilja et al. (U.S. Patent 5,278,047), Shimizu et al. (U.S. Patent 5,529,906), Fitzgibbons (U.S. Patent 3,418,212), Deneke et al. (U.S. Patent 4,152,116) or Hansen et al. (U.S. Patent 4,565,783).

The claims recite a kit comprising one or more crystallizing agents. Per the definitions of these crystallizing agents in claim 12, the kits contain tetrazolium salts. All claimed tetrazolium salts were well known in the art as exemplified by the cited prior art at the time the invention was made and recitation of intended use of the salts for visualization of cellular organelles fail to impart patentability to claims to the composition.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean C. Witz whose telephone number is (703) 308-3073. The examiner can normally be reached on 6:30 a.m. to 4:00 p.m. M-Th and alternate Fridays.

Art Unit: 1651

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Wityshyn can be reached on (703) 308-4743. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9307 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

Primary Examiner Art Unit 1651

September 30, 2003